

# California OES Weather Threat Briefing

Sunday, October 24, 2021  
4:00 PM PDT

**Day 1 (Sunday):** Debris flow flooding is likely on recent burn scars today due to excessive rainfall. Northern and Central California will be the hazards areas today, shifting to Southern California on Monday.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# WEATHER KEY POINTS

**10/24/21 - 10/30/21**

## Sunday-Tuesday

- Widespread moderate to heavy precipitation continues to impact much of northern and central California into early Monday
  - **Precipitation totals of 2 to 7 inches, with locally 10+ inches in the Northern and Central Sierra** will fall Sunday into early Monday.
  - Rainfall rates of 0.25 inches per hour to 0.75 inches per hour are expected for long duration periods.
- Widespread Flash Flood and Flood Watches remain in effect. Just about any recent burn scars may be impacted by runoff flooding, but the burn scars of highest concern at this time include:
  - Alisal, August Complex, Beckworth, Boot, Caldor, Camp, Carr/Delta/Hirz, Carmel, Creek, CZU Complex, Dixie, Dolan, French, Glass, KNP Complex, LNU Complex, McCash, McFarland, North Complex, Numbers, River, River Complex, Salt, Sheep, Slink, SQF Complex, Tamarack, Windy, and Zogg
  - **Flash Flood Warnings are ongoing for the Beckworth, Caldor, Dixie, and Glass burn scars as of late Sunday afternoon.**
  - Urban flooding is anticipated during heavier periods of rain.
  - Mainstem river flooding is expected through Sunday night for points along the Navarro, Russian and Napa Rivers in Coastal Region, and the Truckee River in Inland Region
    - River rises will occur through Monday, with some reaching near bankfull including the Eel, Napa and Russian Rivers in Coastal Region and Sacramento, Cosumnes and Mokelumne Rivers in Inland Region.
- Snow levels will start high (around 9,000-10,000 feet) but gradually lower down to 5,500-6,500 feet across the northern half of the state by Monday. 1 to 4 feet of heavy snow is expected across the Sierra, starting in the north and dropping south late Sunday into Monday.
- Strong winds are also likely over much of northern and central California through Sunday night, spreading into southern California Sunday evening through Monday. Gusts of 40-60 mph forecast, with even higher gusts of 70+ mph possible across the higher elevations.
  - Gusts across the High Sierra ridgelines will likely exceed 100 mph Sunday.
- Locally heavy rainfall is also expected to spread across coastal southern California on Monday, with 1 to 2 inch amounts, and locally 3 to 4 inches possible.

## Wednesday-Saturday

- Some light precipitation may linger across far northern California through mid-to-late week, but no additional significant impacts are expected



# CALIFORNIA WEATHER IMPACTS

10/24/21 - 10/30/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
<b>Non-Thunderstorm Damaging Winds</b>	Inland/ Coastal/ Southern	Inland/ Southern					
<b>Snow</b>	Inland (Sierra)	Inland (Sierra)	Inland (Sierra)				
<b>Coastal Flooding</b>							
<b>River Flooding</b>	Coastal	Coastal/ Inland					
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Coastal	Coastal/ Inland					
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)							
<b>Heat Risk</b>							
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>	Inland/ Coastal	All Regions	Inland/ Coastal				
<b>Cold</b>							



No Impacts



Minimal Impacts



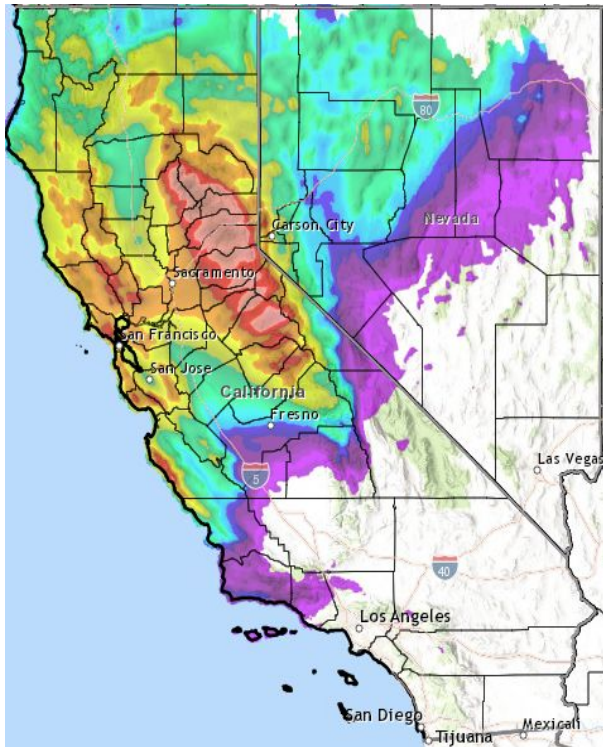
Moderate Impacts



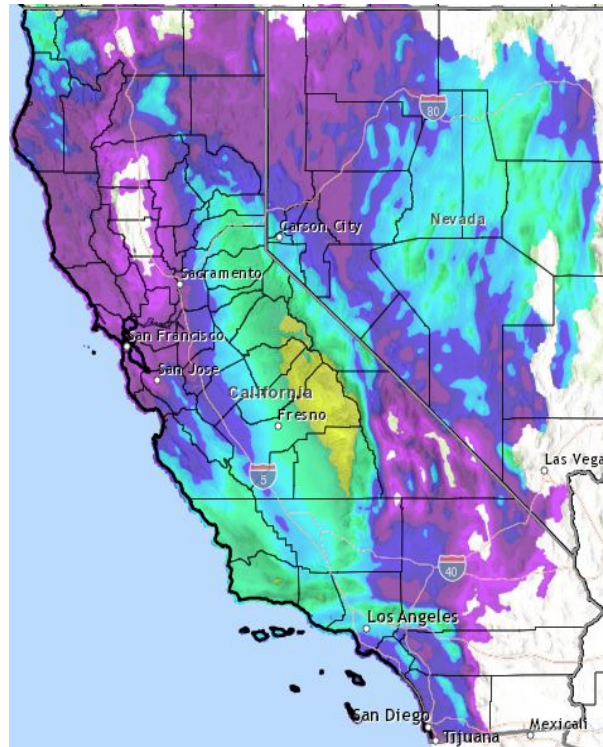
Severe Impacts

# PRECIPITATION FORECAST

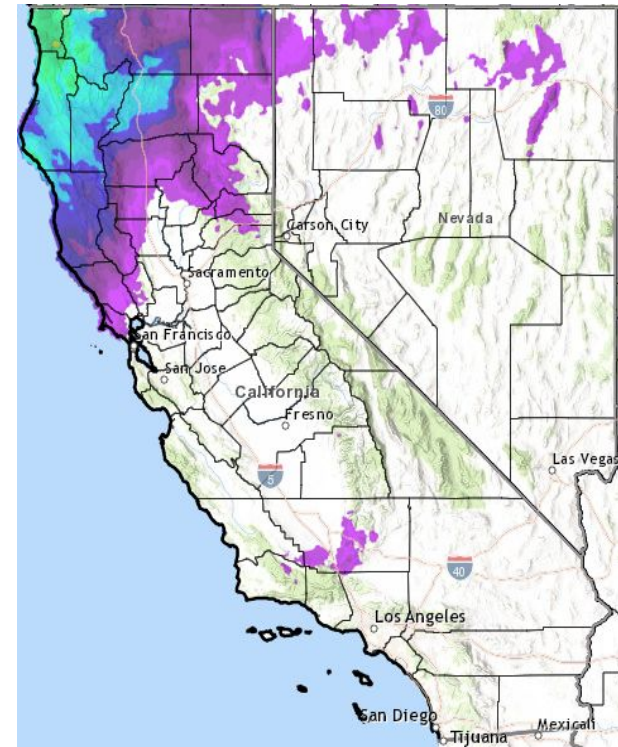
10/24/21 - 10/26/21



**Sunday**



**Monday**



**Tuesday**

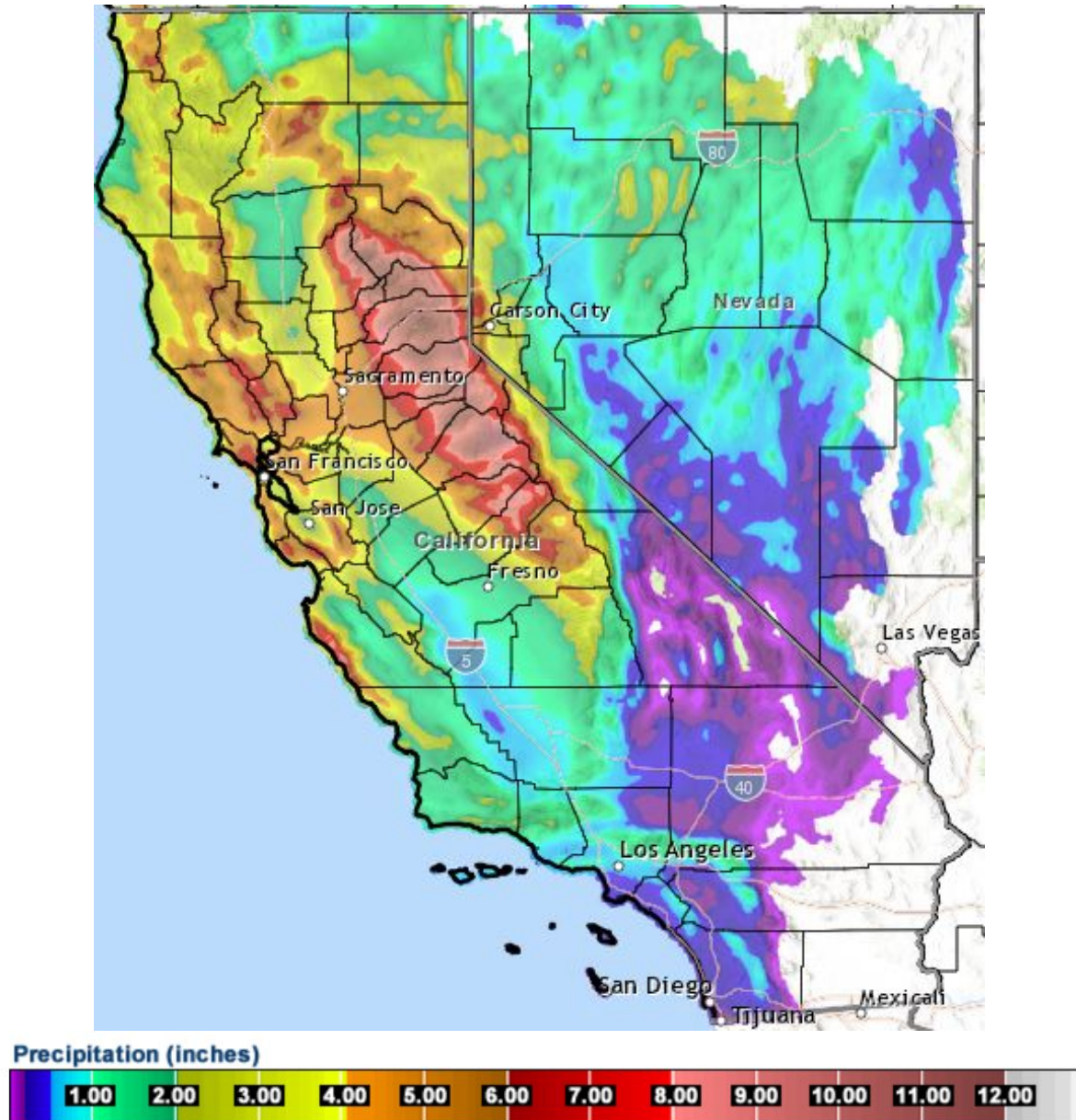
**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



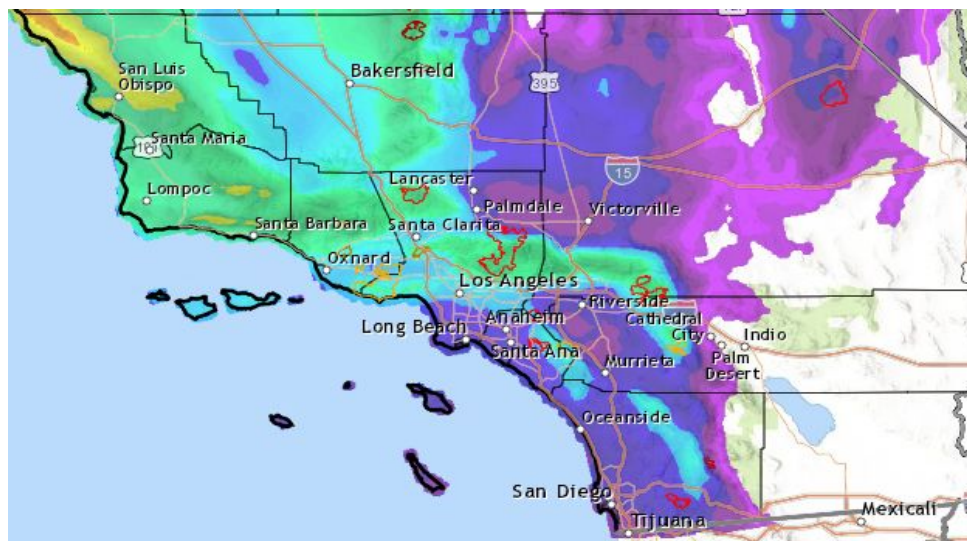
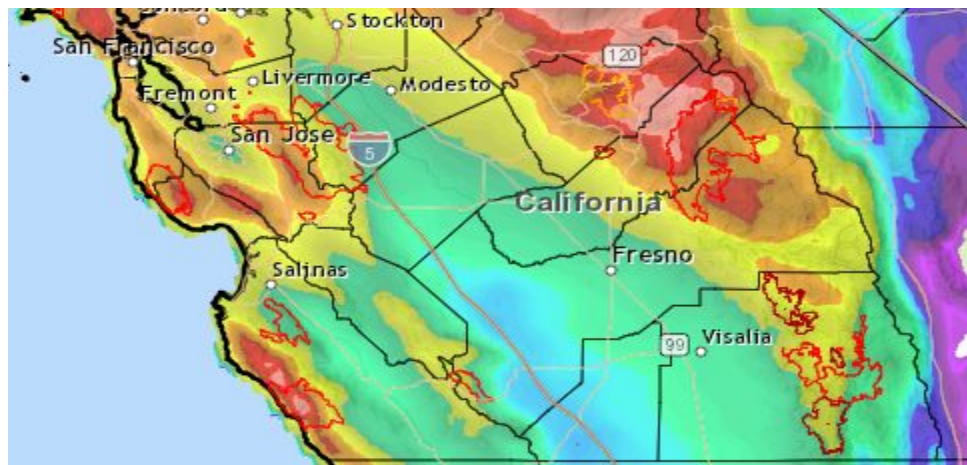
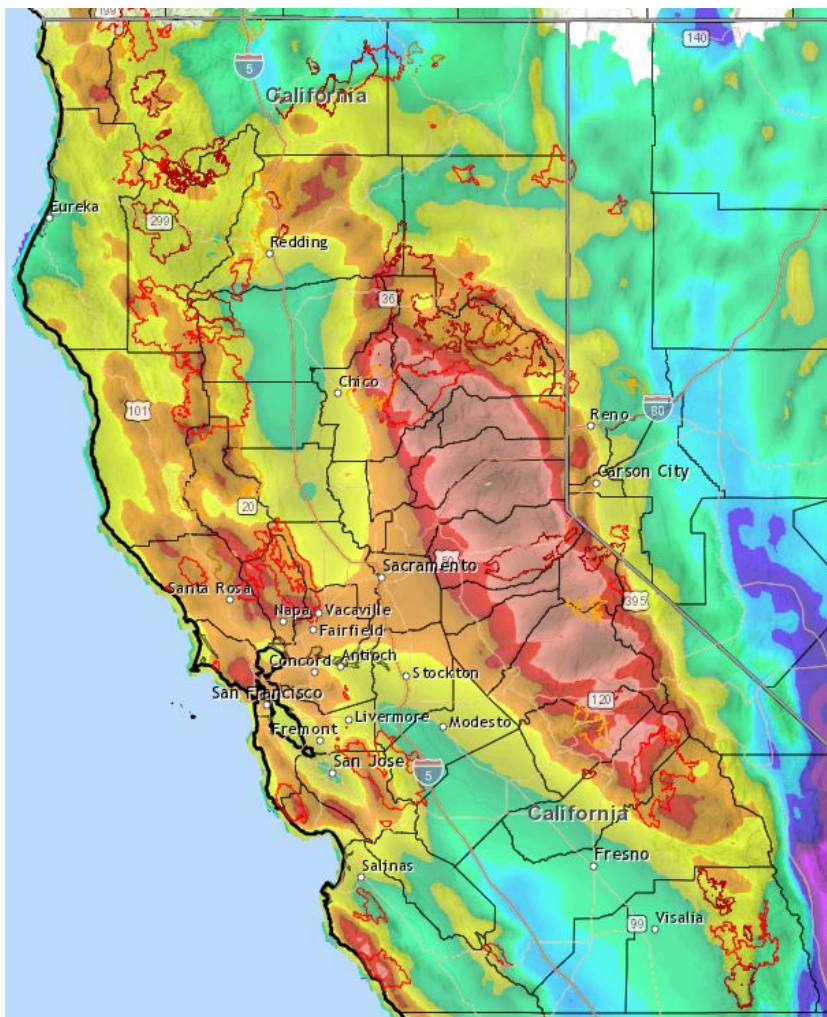
# ADDITIONAL PRECIPITATION FORECAST

10/24/21 - 10/30/21  
(Today through Saturday Morning)



# ADDITIONAL PRECIPITATION FORECAST - BURN SCAR AREAS

10/24/21 - 10/30/21  
(Today through Saturday Morning)



Precipitation (inches)



# **WEATHER OUTLOOK**

**10/30/21 - 11/7/21**

## **6-10 Day Outlook (October 30 – November 3)**

### **Temperatures**

- Above normal temperatures are favored statewide, especially across southern California

### **Precipitation**

- Below normal precipitation is favored statewide, except for near normal precipitation favored across far southern California

## **8-14 Day Outlook (November 1 – November 7)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Below normal precipitation is favored almost statewide, especially across central and into southern California. Near normal precipitation is favored for far southern California.



Information provided by:

**National Weather Service  
Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: [wr.roc@noaa.gov](mailto:wr.roc@noaa.gov)

Web: <http://www.wrh.noaa.gov>

